

ABSTRACT

A liquid drop discharge device provides a head unit 420 which discharges filter element material relative to each of various colors of color filters. The head unit 420 is composed of an ink jet heads which are arranged on one end of a print substrate plate having a shape of rectangular card and head devices 433 which are arranged on the other end of the print substrate plate comprising connectors 441. The head devices 433 are aligned in two rows, as two groups, in a staggered arrangement so that a portion on which the connectors 441 are aligned in one of the two rows does not face to the same portion of the other in the two rows and protrudes outside of the print substrate plate. The head unit 420 discharges the filter element material onto predetermined portions in a superimposing manner while shifting along a direction which intersects to a direction along which the head devices 433 are arranged.